

08/807567

FIG. 1A



FIG. 1B

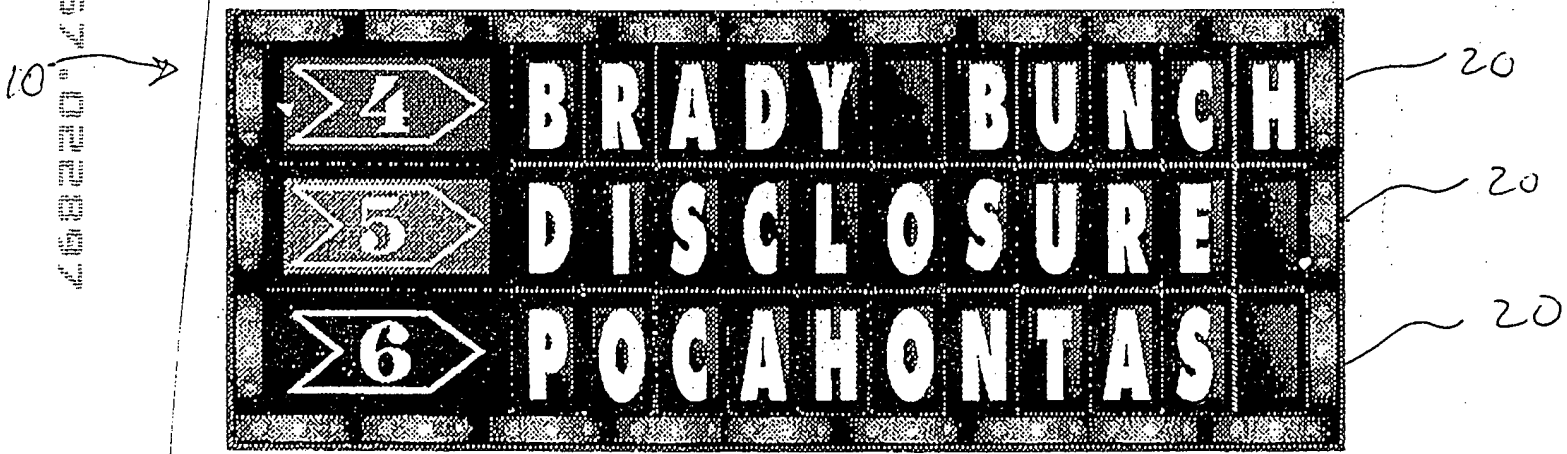
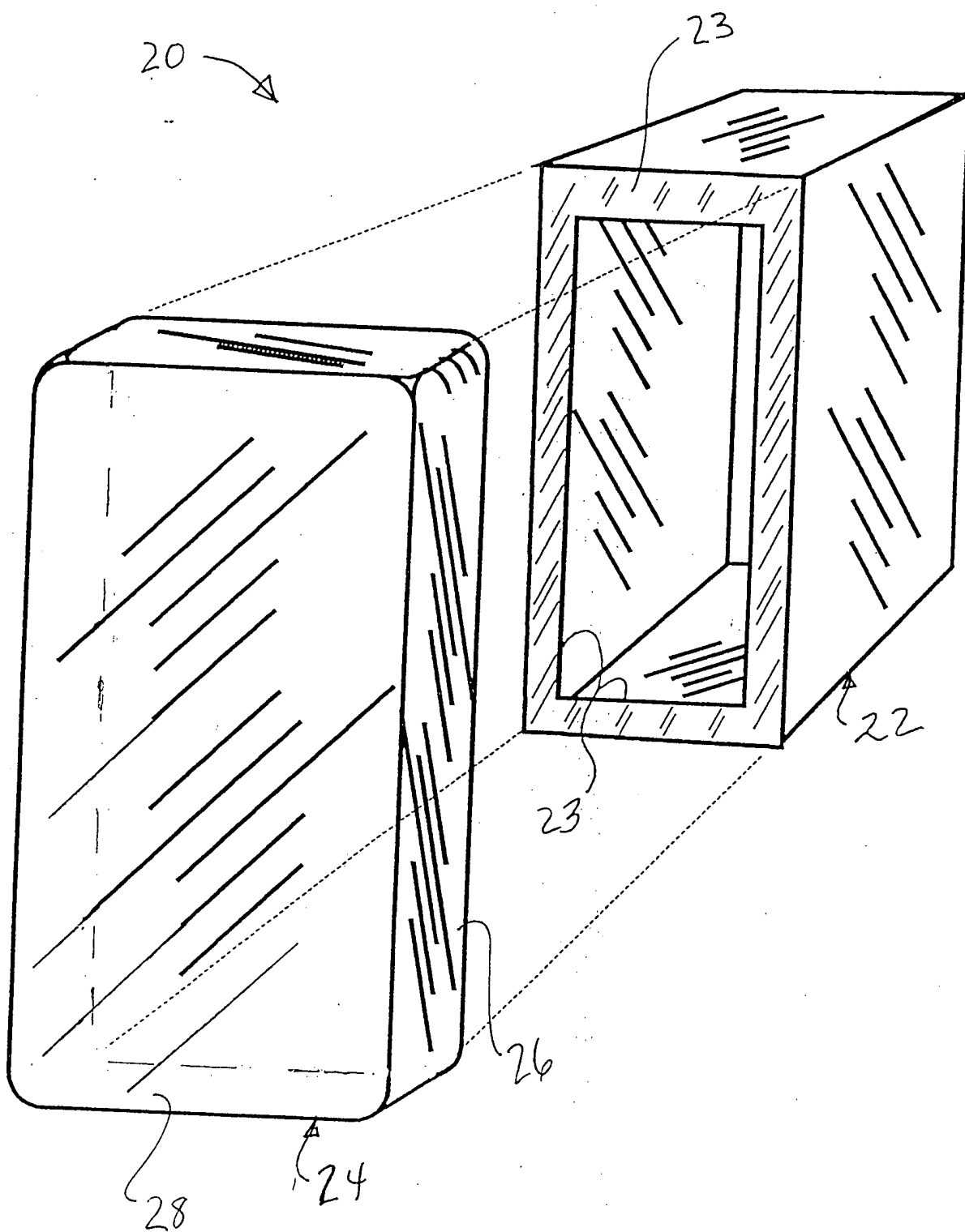


FIG. 2



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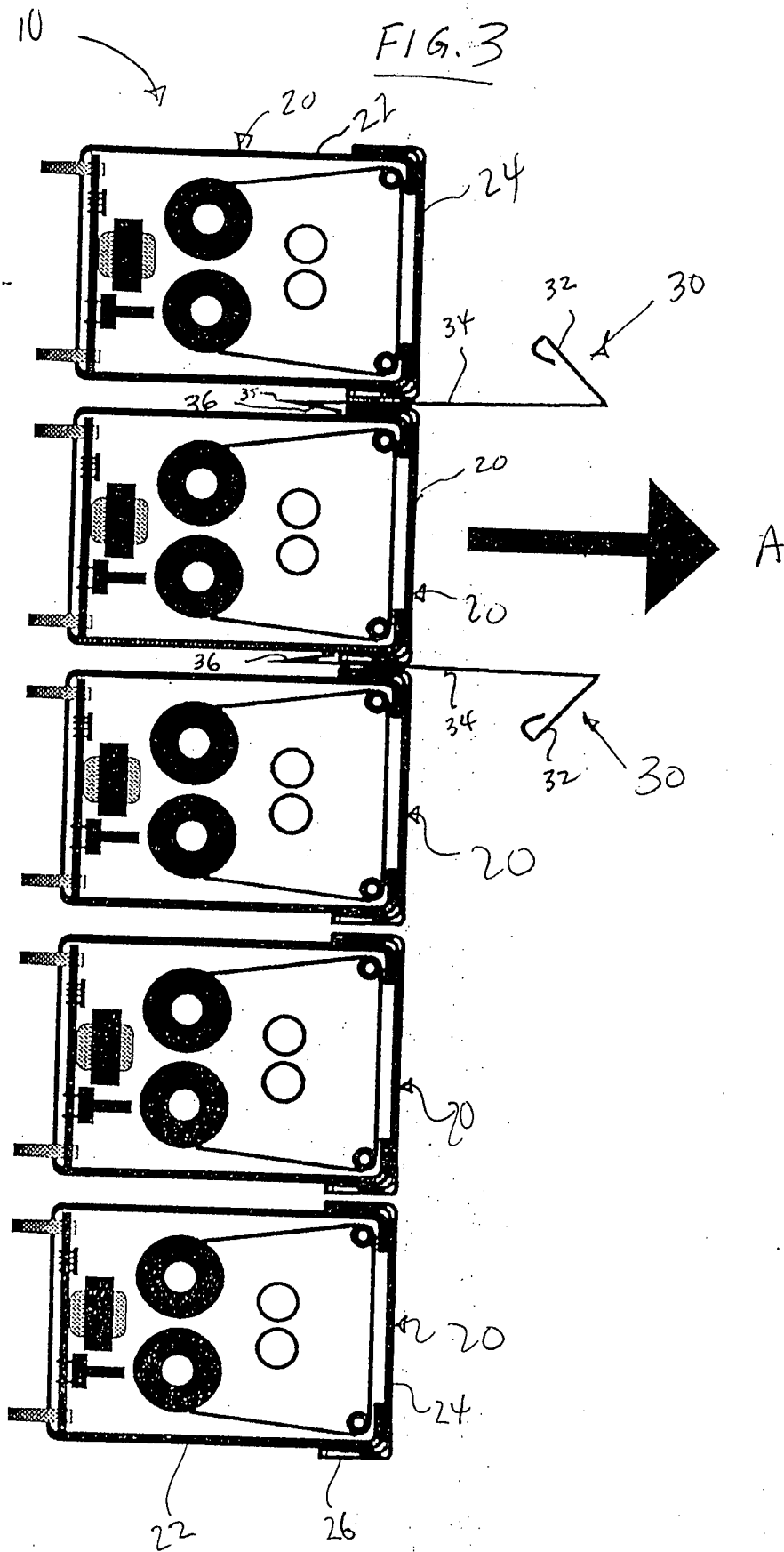


FIG. 4

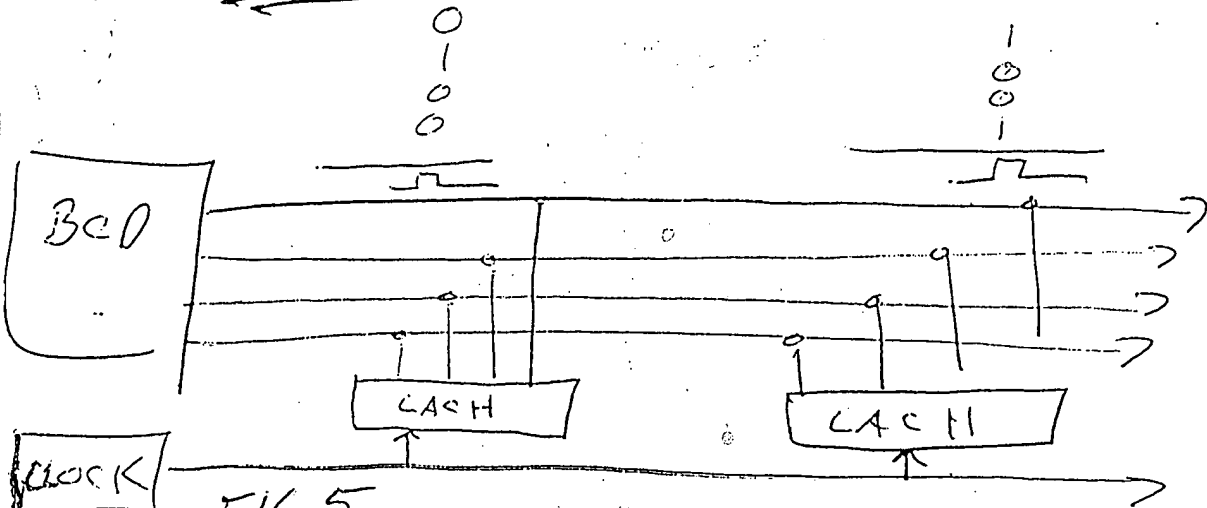


FIG. 5

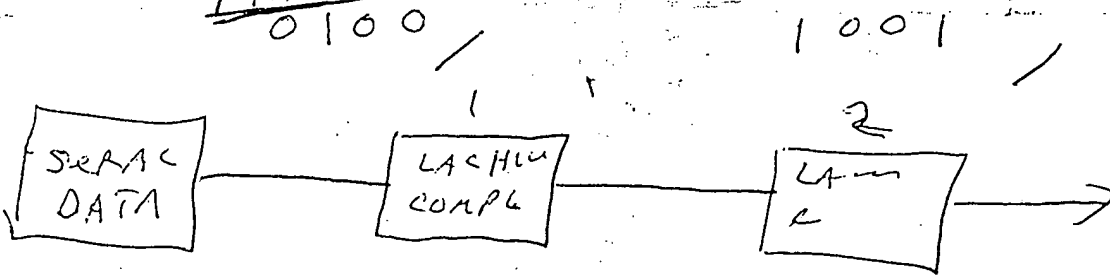


FIG. 6

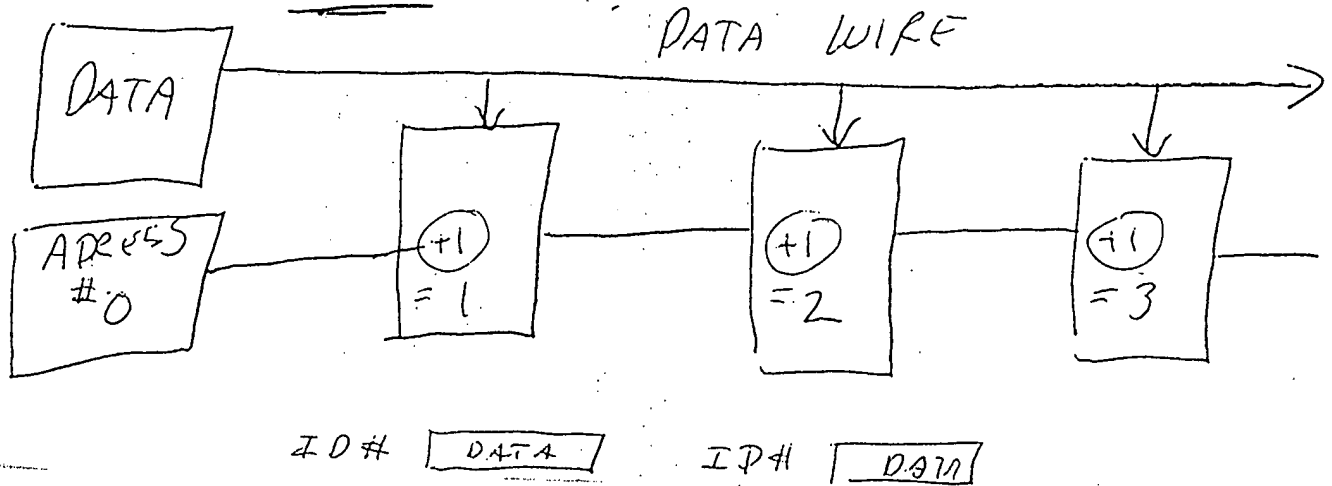


FIG. 7

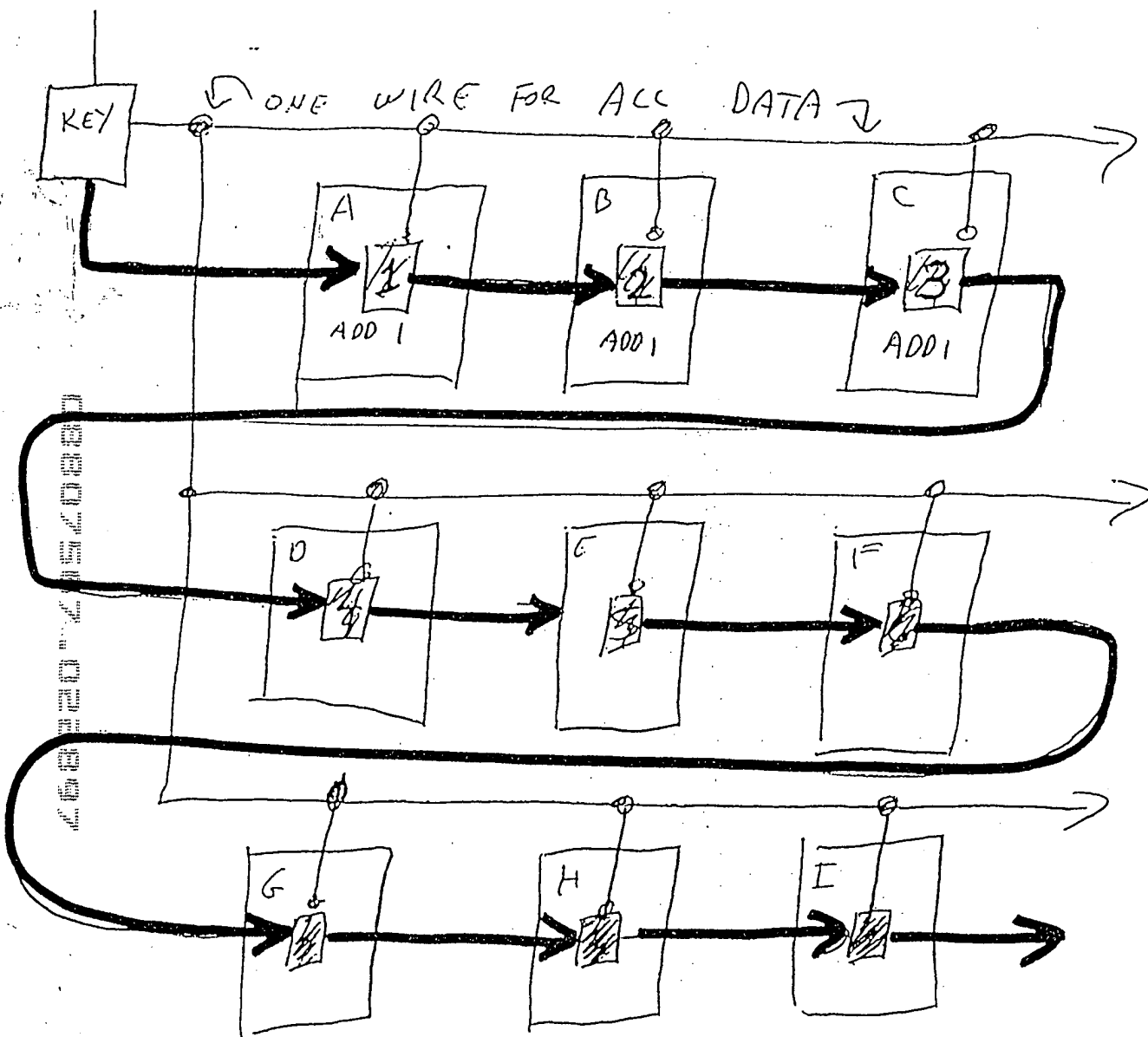


FIG. 8.

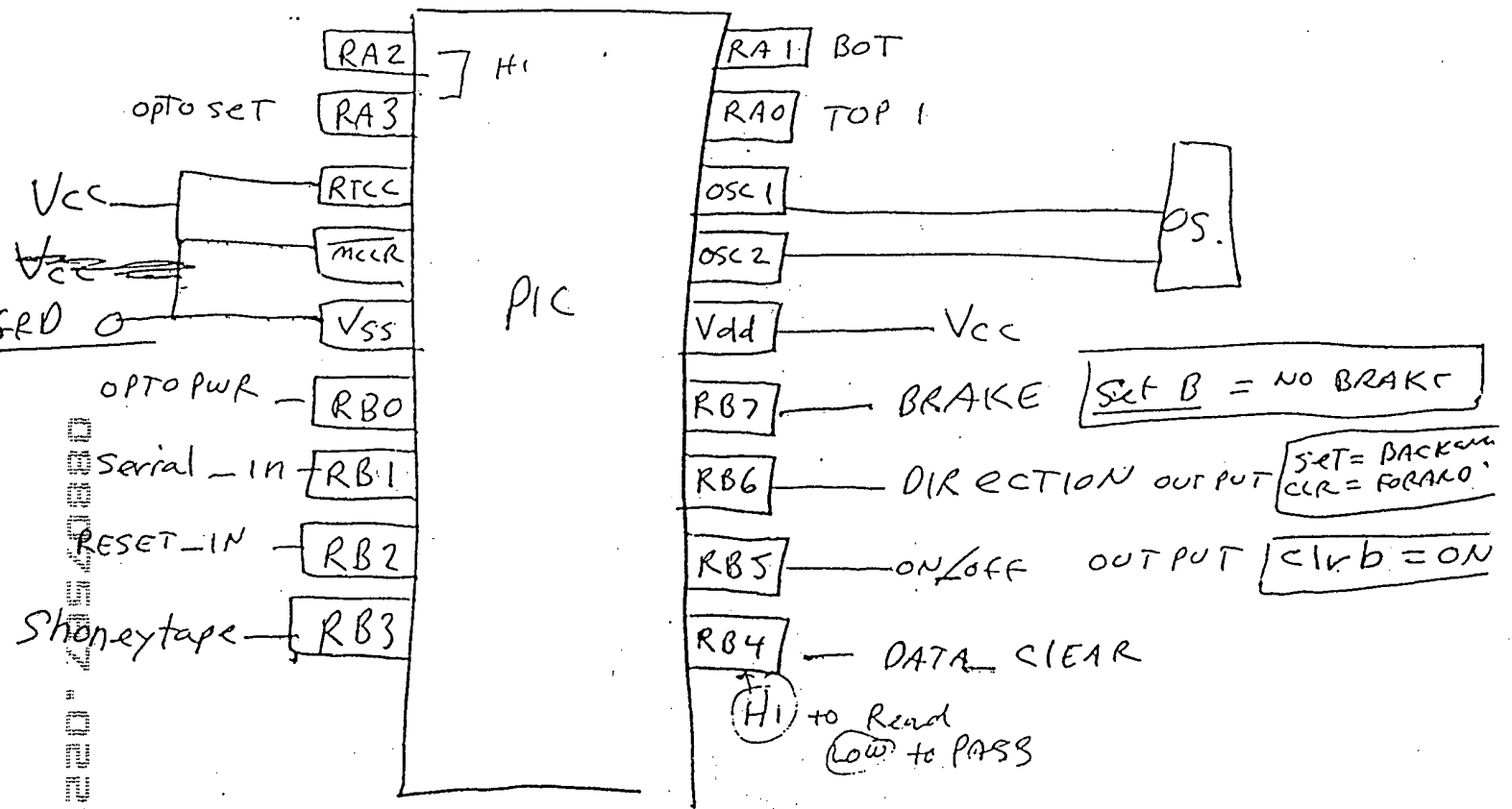
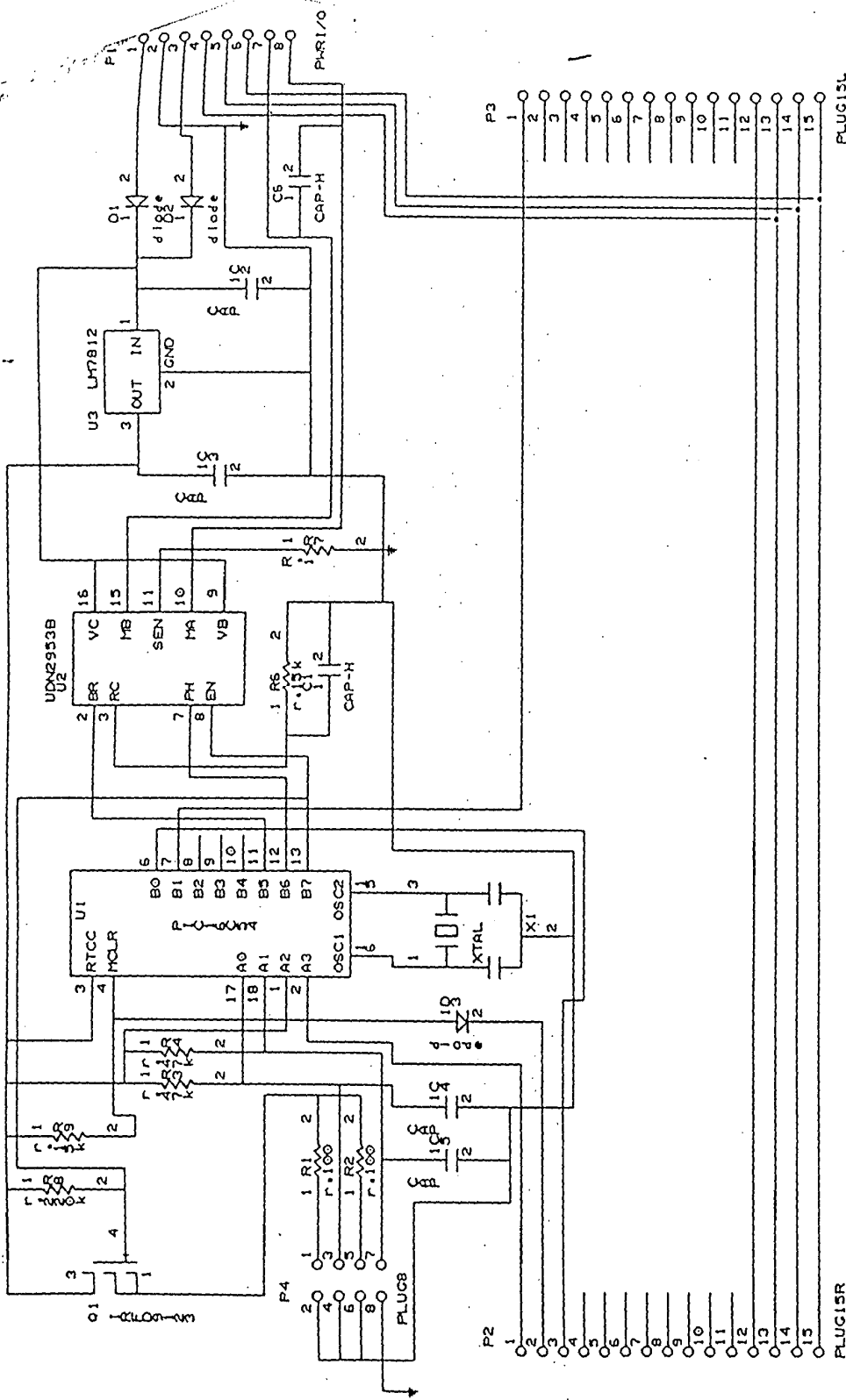


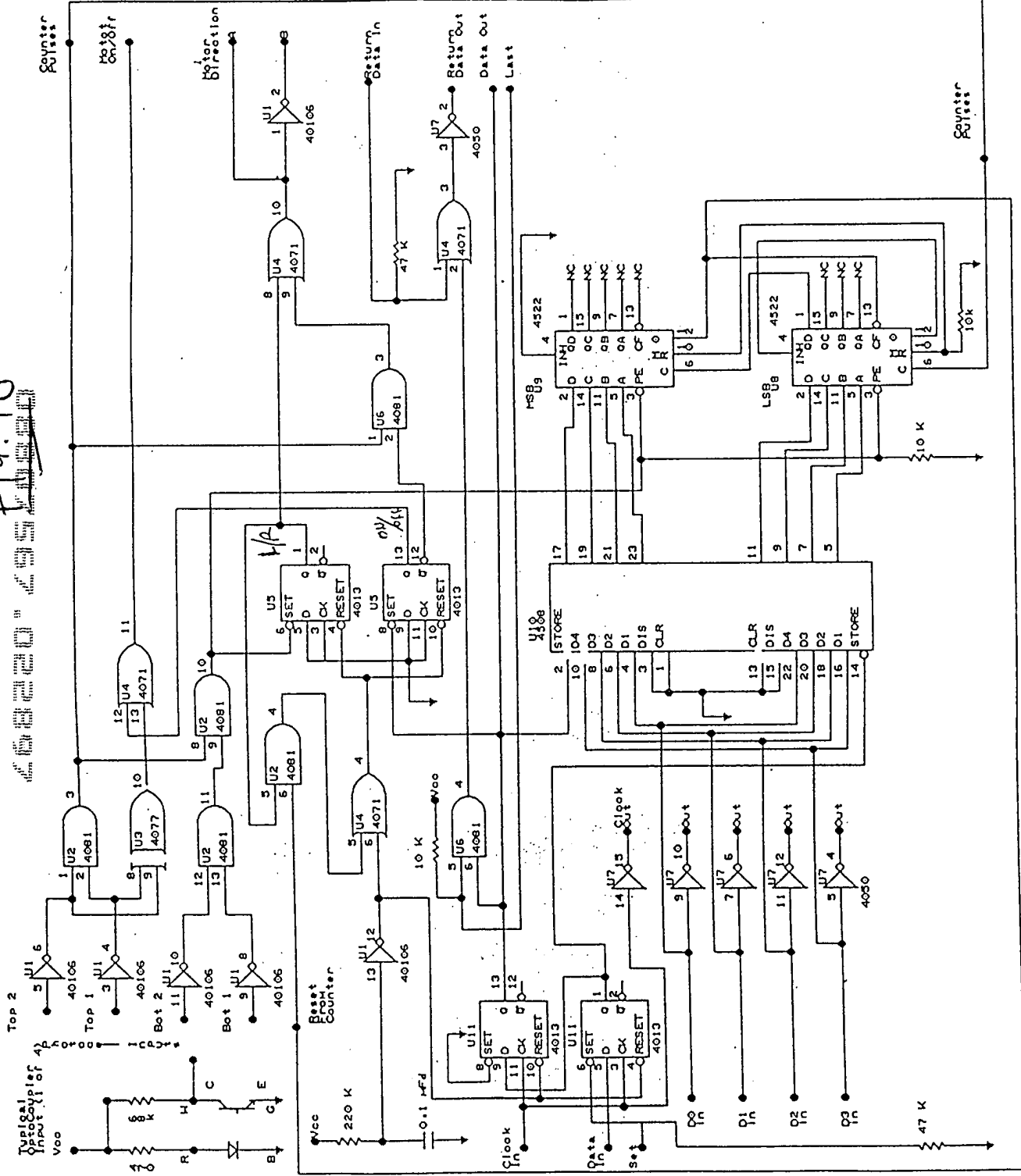
Fig. 9



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Fig. 10

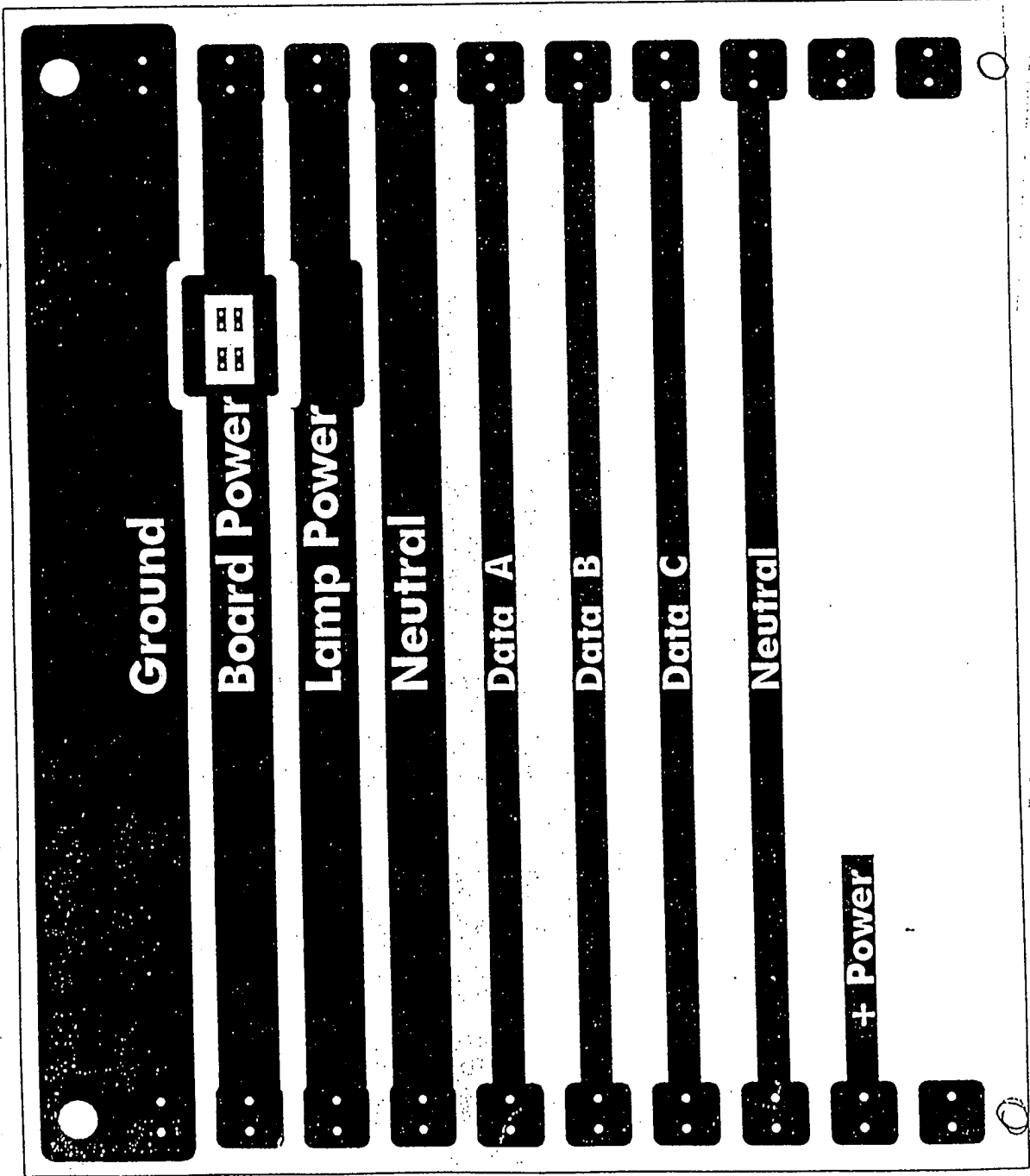


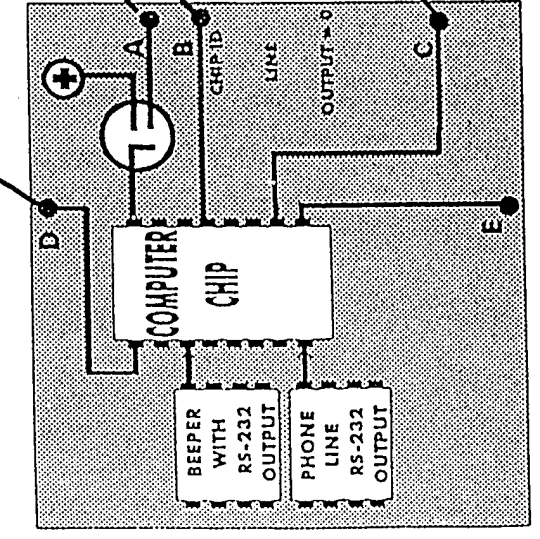
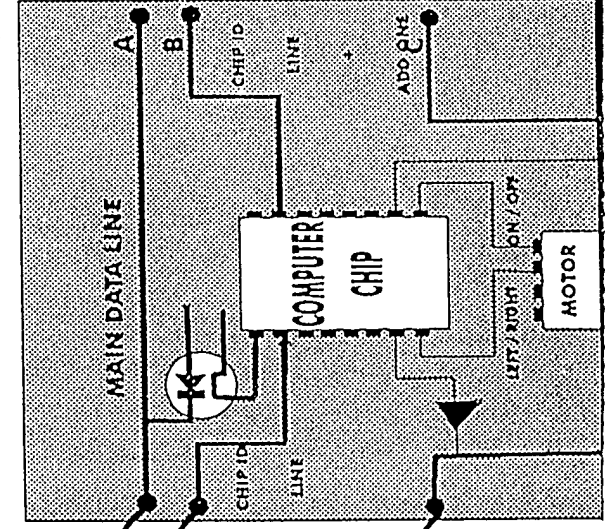
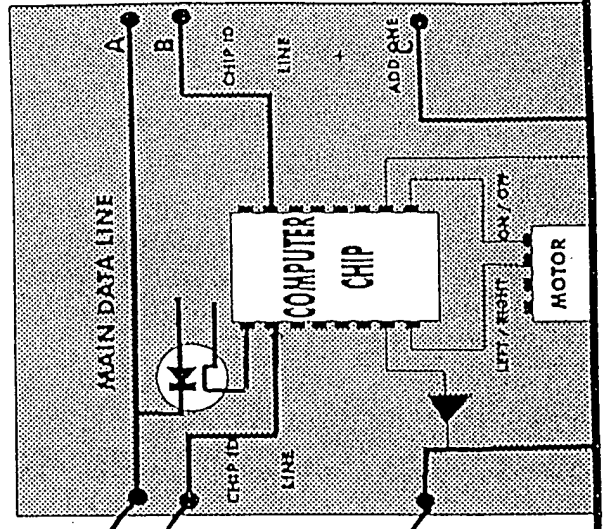
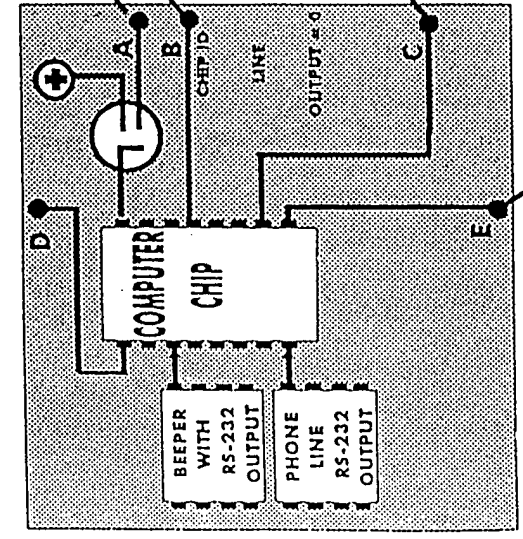
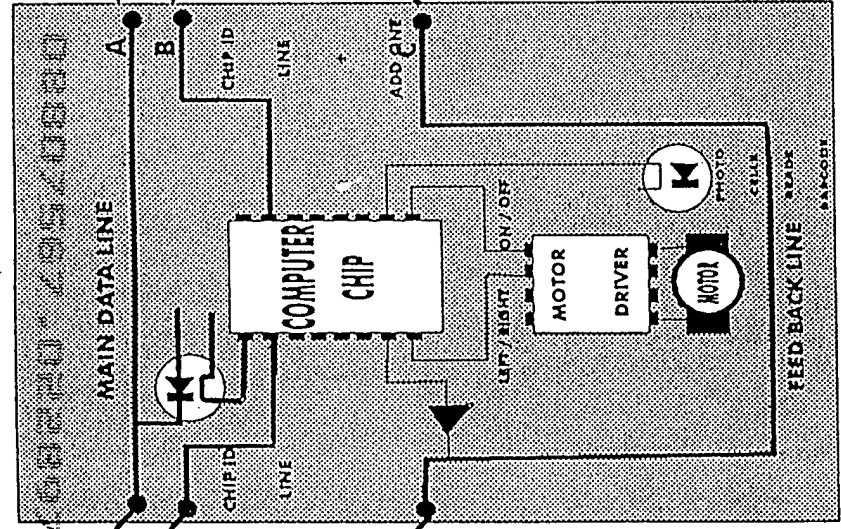
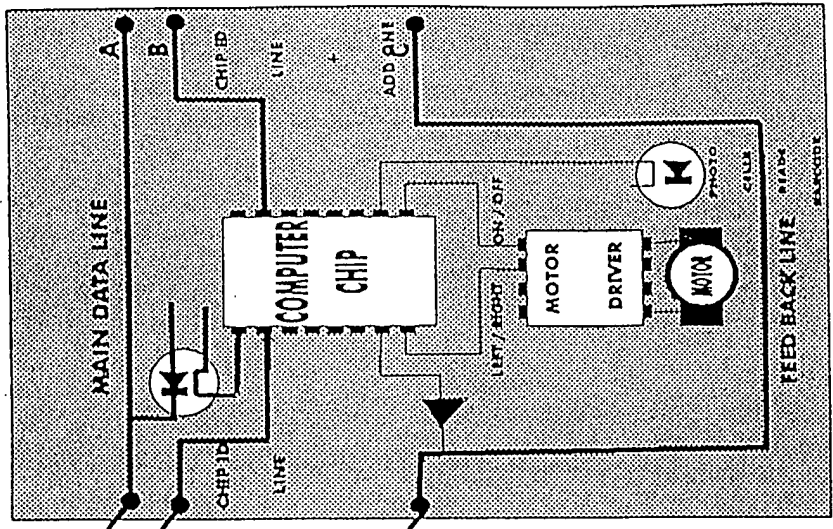
V. Kurdyia
Nov. 6, 1992
Revised for artwork
changes made to 8/26/92
schematic

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Fig. 11

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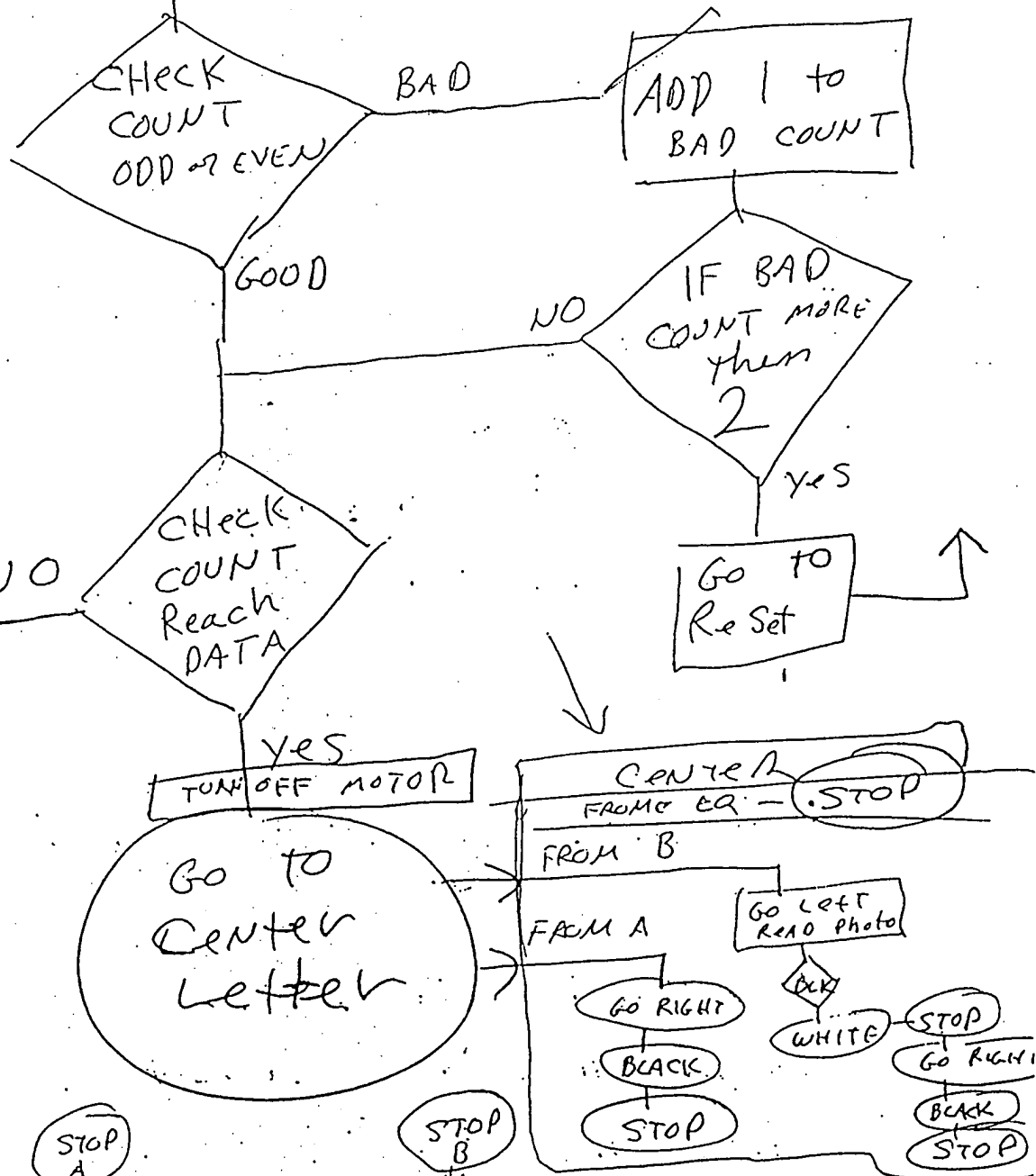


SHORT

LONG

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FIG. 13C



TAPE

WHT

PK

WHITE

LEFT

RIGHT

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FIG. 14

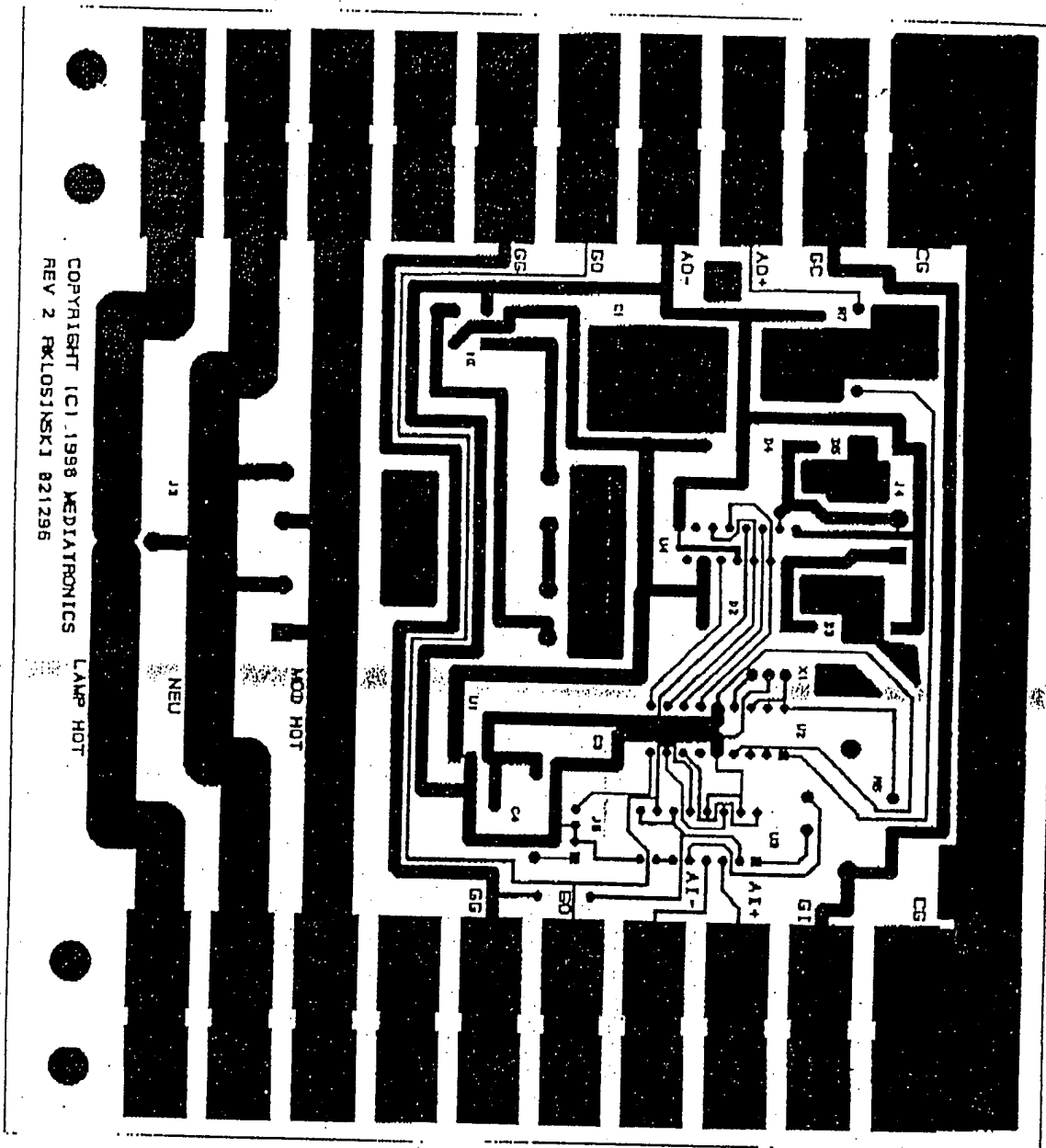
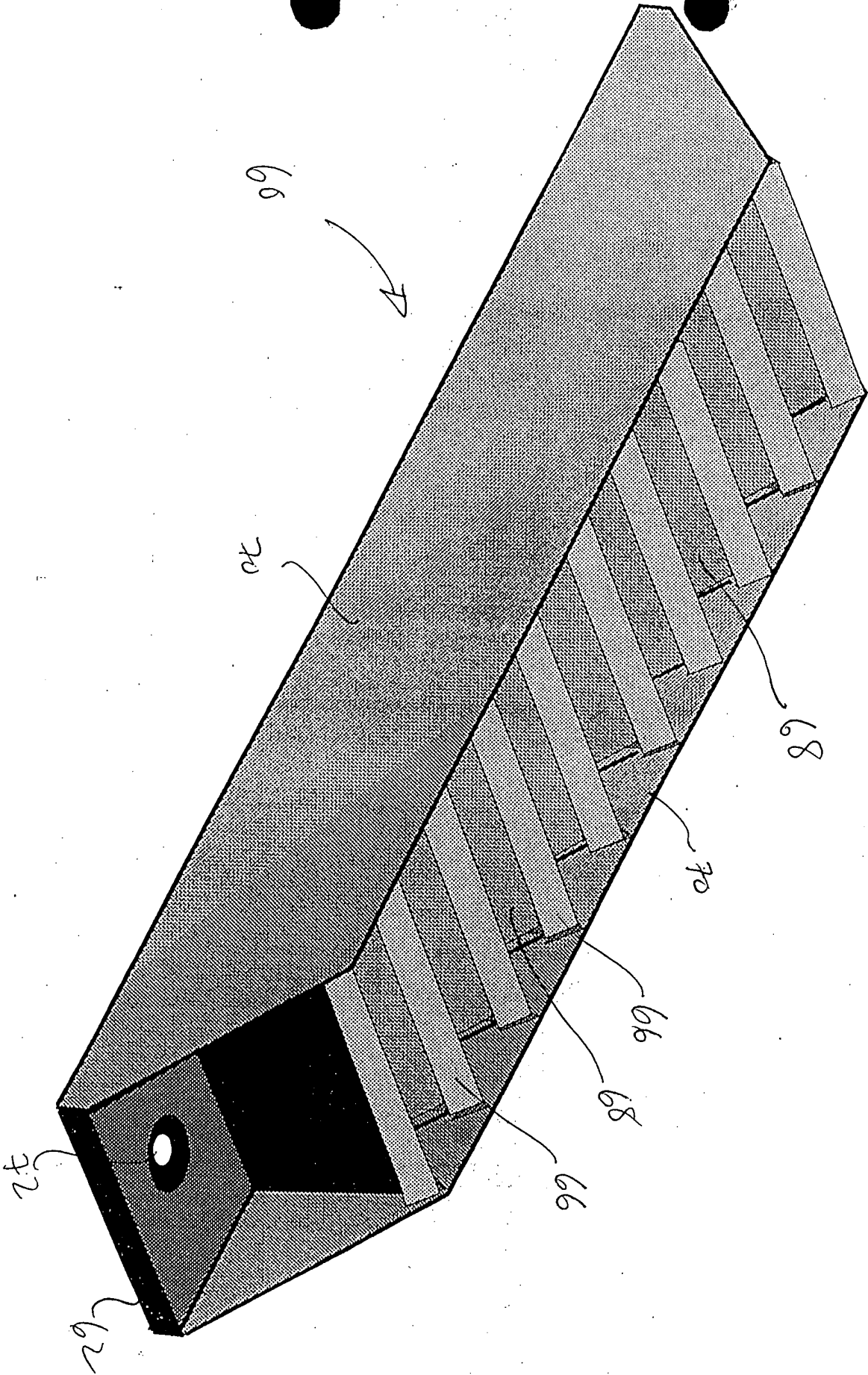


Figure 1. Schematic diagram of the experimental setup. The subject is seated in a chair, viewing the target through a video camera. The target is a vertical rod with a horizontal bar at the end. The subject's hand is positioned at the base of the rod. The distance between the subject's hand and the target is 100 cm. The target is 10 cm in diameter. The subject is instructed to move the hand to the target and hold it there for 10 seconds. The video camera records the hand's position and the target's position. The video is then analyzed to determine the hand's trajectory and the target's position. The video is also used to provide visual feedback to the subject during the experiment.

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FIG. 15



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Hand-drawn diagrams of three types of junctions, each labeled with a handwritten '168' and a 'fig' number:

- Fig. 1:** A T-junction where a horizontal line is connected to a vertical line from below.
- Fig. 2:** A Y-junction where a horizontal line is connected to two diagonal lines branching out to the right.
- Fig. 3:** A cross-junction where a horizontal line and a vertical line intersect at a right angle.



Figure 6. The effect of the initial concentration of the monomer on the polymerization of **1**. Polymerization conditions: [AIBN] = 0.01 mol/L; [M] = 0.01–0.1 mol/L; [DMSO] = 0.09 mol/L; [H₂O] = 0.09 mol/L; T = 70 °C; t = 2 h.

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Fig. 17

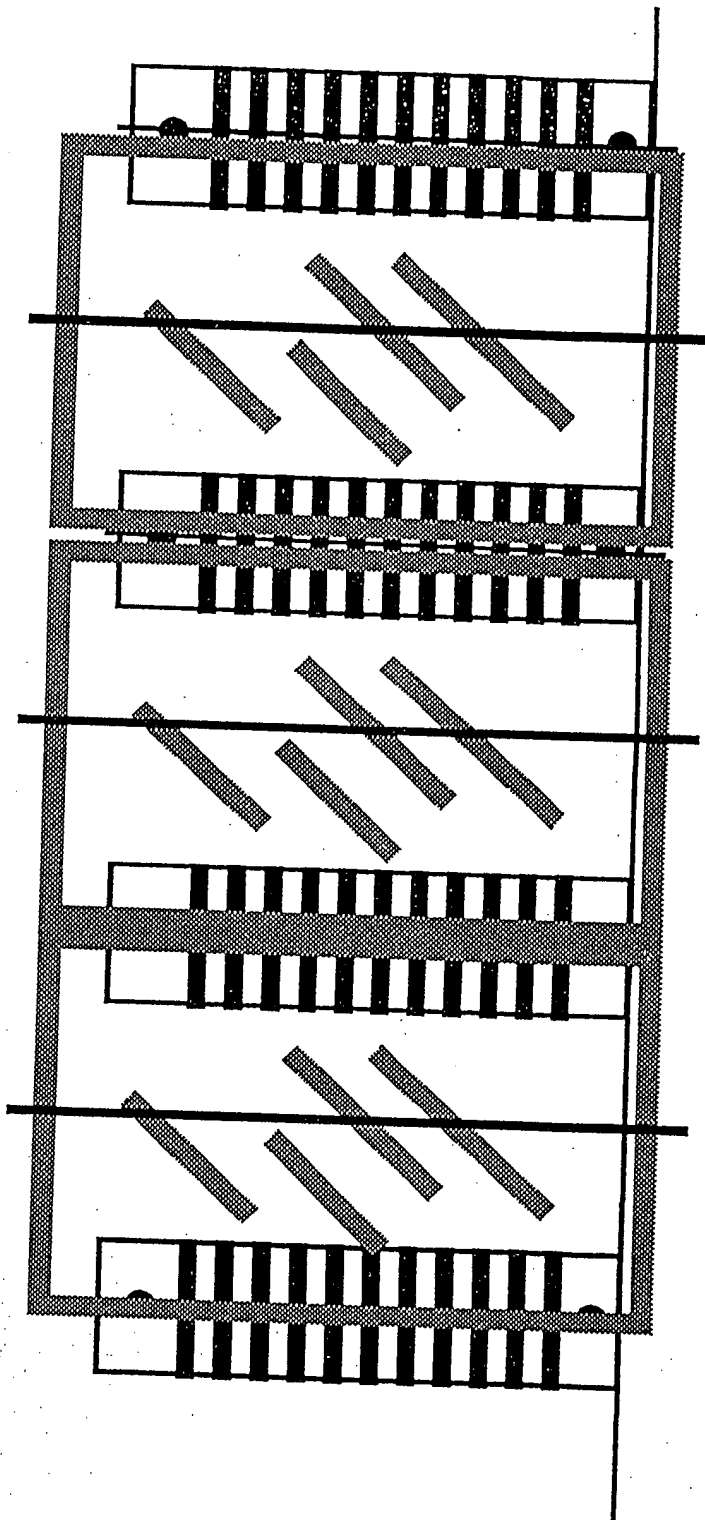
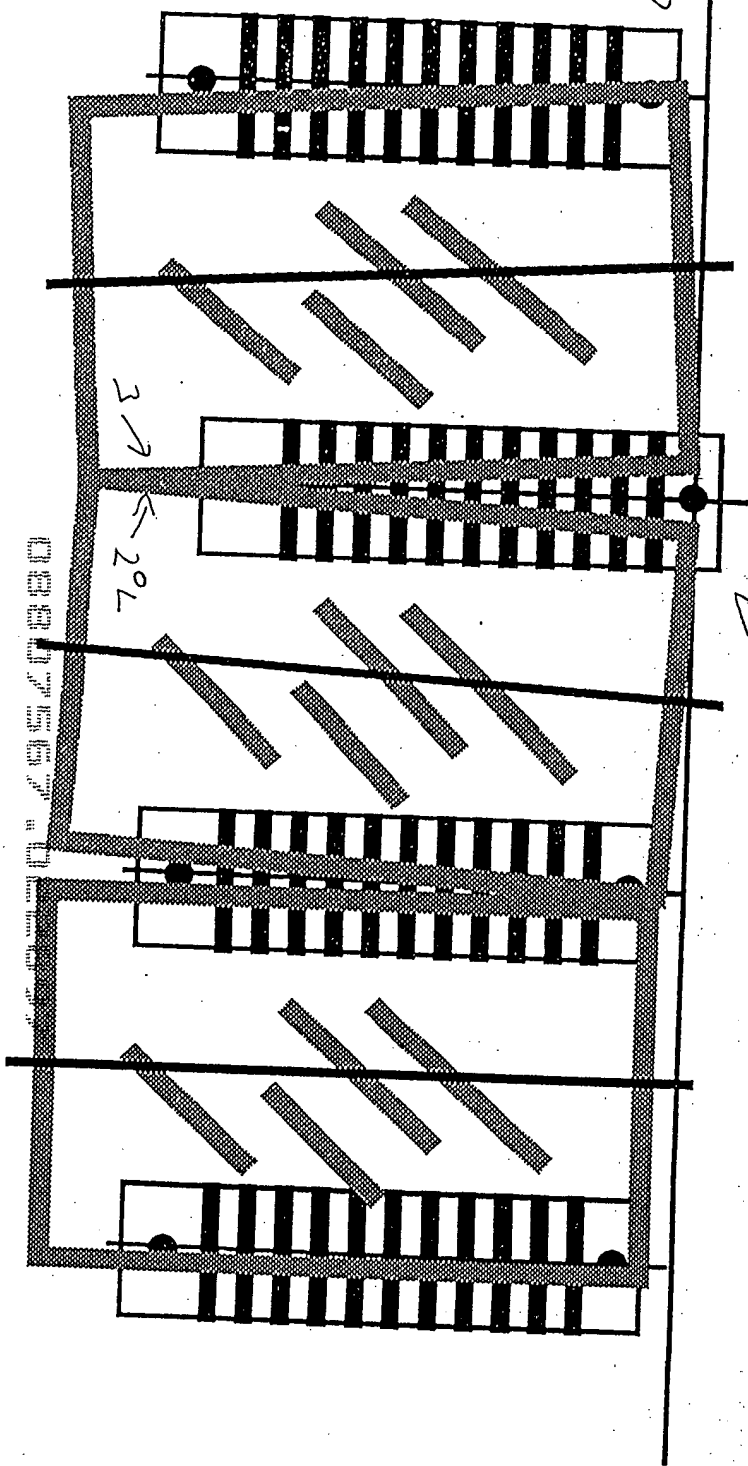


Fig. 18

2 →



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FIG- 19

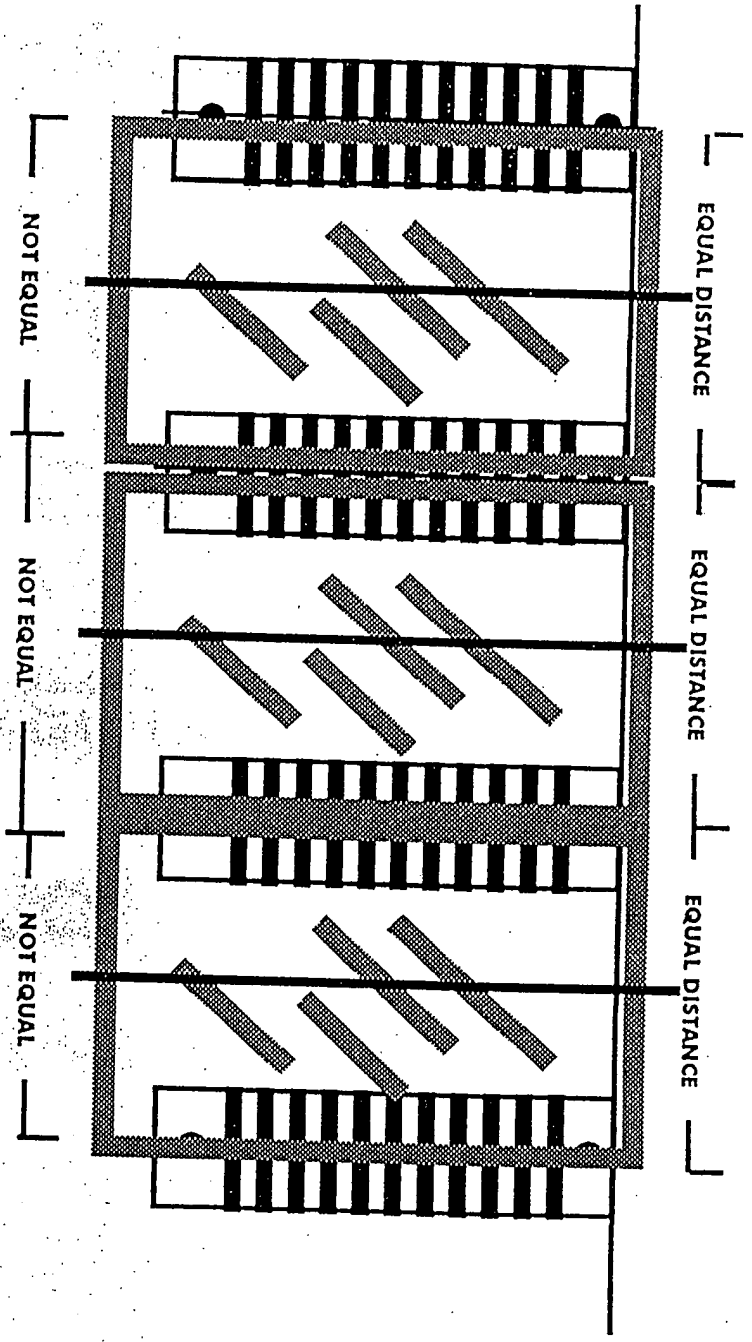
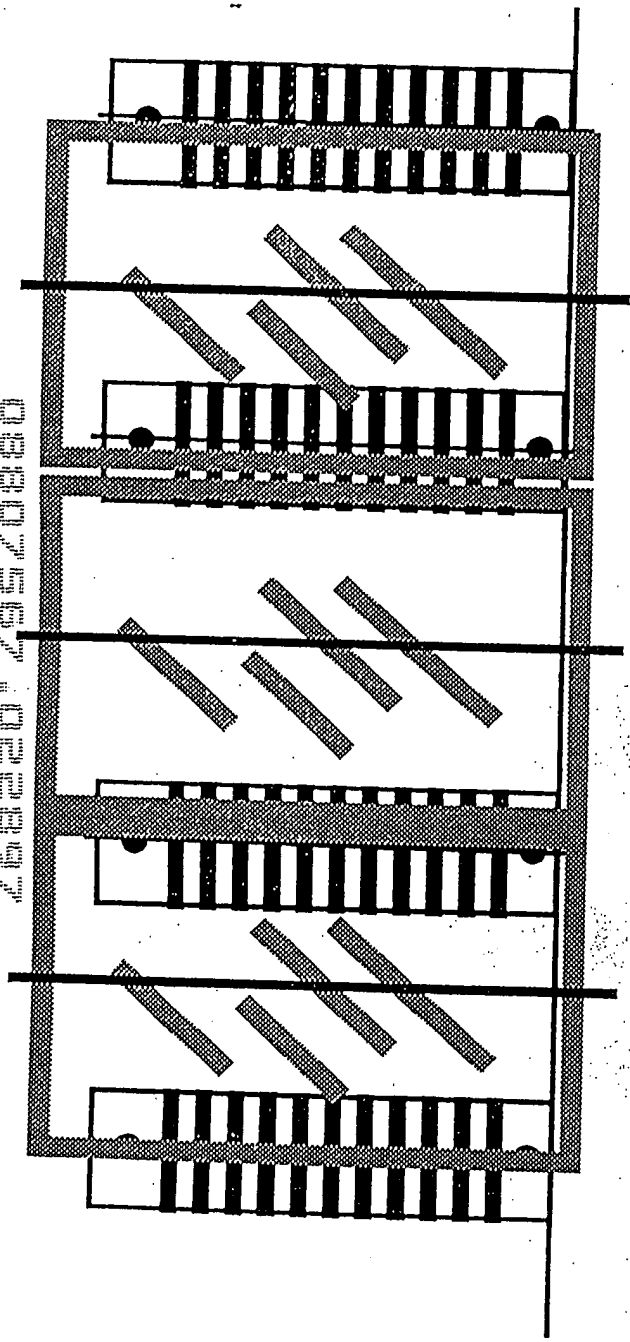


FIG- 20



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FIG. 21 50

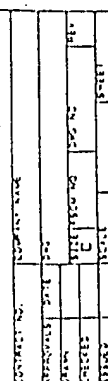


FIG. 22

REF DES	DESCRIPTION	QTY	MFGR.	PN	NOTES
R1-2	RES, 240, 1/4W, 5%	2	ANY		
R3	RES, 160, 1/4W, 5%	1	ANY		
R4	RES, 100, 1/4W, 5%	1	ANY		
C1	CAP, 4700UF, 25V, ELEC	1	PANISONIC	ECE-B1EU472	
C2	CAP, 100UF, 6.3V, ELEC	1	PANISONIC	ECE-A0JU101	
C3	CAP, .1UF, 50V, MONO	1	ANY		
U1	IC, REG, 5V	1	ANY	A7805	
U2	IC, PIC16C84-04/P	1	MICROCHIP	PIC16C84-04/P	
U3	OPTO, ISO, 4 CHANNEL	1	SEIMENS	ILQ621	
U4	IC, H-DRIVER, 2 CHANNEL	1	SGS	L298N	
D1	REC, BRIDGE	1	GI	W005G	
D2-5	DIODE, 1N4004	4	ANY	1N004	
J1-2	LUGS, SPADE	20	KEYSTONE	1281	
J3-4	JACK, POWER	2	AMP	350759-4	
J5	HEADER, 4 PIN	1	CFX		
T1	XFORMER	1	MAGNETEK	FS12-1600	
	HEATSINK, TO-220	1		57404B	

MISC

MISC					NOTES
REF DES	DESCRIPTION	QTY	MFGR.	PN	
CM1-2	CAP, .1UF, 50V, MONO	2	ANY		FOR MOTOR
P1-2	PLUG, POWER	2	AMP	1-480698-0	FOR MOTOR AND LAMP
OPTO1	OPTO, REFLECTIVE	1	OMRON	EE-SB5	
	PINS, POWER	4	AMP	350706-1	